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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

25X1A

COUNTRY Switzerland

SUBJECT Visit to Reishauer Tool Works/Production of Gear Grinder

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2. Of particular interest was the gear grinder using a wheel with a hob thread contour and with action therefore identical with that of a hobbing machine. To date they have made only one size (up to 10" diameter) but appear to have sold a lot in the US for aircraft gears and machine tool gears. (Apparently in Europe all first-class machine tools have ground gears.)
3. The design of the machine and the workmanship look very good. The grinding is wet and the resulting surfaces of the highest finish. They have a very ingenious wheel dressing mechanism and a good electric control system.
4. Their specialty is all types of tools where threads are used, like taps, and the gages to go with them. They also make a chuck in which they take great pride.
5. They make thread grinding machines and it was from this base that the gear grinder was developed.

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